Peak District National Park

Forecast valid from 00:00 on Wednesday 22 Jun 2022 until 23:59 on Thursday 23 Jun 2022

Forecast Issued on Tuesday 21 Jun 2022 at 16:50

Confidence: High for generally settled conditions through to Thursday. Medium for timing of development of unsettled conditions on Friday.

Headline for Wednesday 22 Jun 2022: Dry and bright with sunny spells. Warm

Mountain weather hazards on Wednesday 22 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 22 Jun 2022

Weather: Generally clear through the early hours, with some hill fog possible, especially on western upslopes. This hill fog soon lifting after dawn to leave a dry and bright day with long periods of sunshine and light winds. Some fair weather cloud may bubble up through the afternoon, but is expected to stay clear of the higher tops. Feeling warm, with a risk of high UV levels in the strong sunshine.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Any hill fog will rapidly clear after dawn. Very good visibility throughout the day with distant hills clearly visible.

Forecast for Wednesday 22 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 N	4/5 NW	4/6 W	6/10 W	9/14 W	12/17 W	10/14 W	7/10 W	7/9 SW
300	3/4 SW	4/5 SW	4/5 W	5/7 W	7/11 W	10/16 W	9/13 NW	4/8 NW	4/6 SW
Valley	3/6 NE	2/4 S	2/4 SW	4/8 W	6/11 W	9/16 W	8/14 NW	4/8 NW	2/5 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/12	13/12	14/13	17/15	18/16	17/15	14/13	13/12
300	14/14	12/12	12/12	16/16	19/18	20/18	20/18	16/16	14/14
Valley	13/13	11/10	13/13	17/17	21/20	22/20	20/19	15/15	13/13
Freezing Level*	2900m	2700m	2700m	2700m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very warm with strong sunshine. Adequate hydration and sun protection should be carried.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 21 Jun 2022	0mm	0mm	2.2mm

Forecast for Thursday 23 Jun 2022

Weather: Dry with long periods of unbroken sunshine through the morning. Thin cloud developing into the afternoon, giving the sun a hazy appearance. Cloud continuing to build through the evening and becoming breezy with a chance of an isolated shower later in the day.

Maximum wind: Southwesterly 10mph

Chance of cloud-free hill tops above 600m: 100% becoming 95%.

Low cloud and visibility: Clear for much of the day, but cloud building into the afternoon, with some bases down to around 500m, especially in showers. Very good visibility, but occasionally moderate in showers.

Temperature: **Valleys:** Plus 13 becoming plus 27 Celsius
At 600m: Plus 20 Celsius
Freezing level: Well above the summits.